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Approved For Release 2001/07/16 : CIA-RDP78B04747A002400010019-5

2 September 1964

MEMORANDUM FOR THE RECORD

SUBJECT: Trip to [REDACTED]

25X1A

DATE OF TRIP: 1 September 1964

ATTENDEES [REDACTED]

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1. The primary reasons for this trip were the acceptance checks on the anamorphic eyepieces and on the [REDACTED] Stereoscope. Acceptance checks were made on the anamorphic eyepieces. The [REDACTED] microscope was not complete and was not ready for its acceptance check. [REDACTED] failed to inform of this fact when we talked with them by phone only two hours prior to departing for the airport. They were informed that we did not appreciate this oversight on their part. Nevertheless, a great deal was accomplished.

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2. The anamorphic eyepieces were checked out and accepted as a pre-prototype. These prototypes were hand carried back to the office. The eyepieces will be covered in detail in a separate trip report by [REDACTED]

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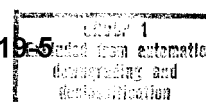
3. Those parts of the [REDACTED] Stereoscope that were assembled were checked and appear to be in good working order. [REDACTED] anticipates completing the entire instrument within two weeks. The main factor in delaying this instrument has been alignment problems in the high power relay system.

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Declass Review by NIMA / DoD

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4. Rough drawings of the purposed Model II Projected Scale Micrometer were reviewed and approved. A proposal is expected shortly. This model incorporates a moving cross hair and a mechanical counter rather than a scale.

5. The Zoom 70 with modified Dovetail rhomboid attachment was examined, approved and packed for delivery. I am quite pleased with this unit. We should have the instrument in about 3 days.

6. The modifications to the High Power Stereoviewer (Chip Comparator version) were discussed with [REDACTED]. Their proposal is awaiting a decision, by us, on the index mark. The tentative design looks sound.

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7. [REDACTED] has suggested what appears to be a reasonable solution to providing a lower magnification range for the High Power Stereoviewer through the use of a lower power objective in combination with prisms to fold the optical path. This modified lens would be par-focal with their current 10X objective. The idea is quite ingenious.

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[REDACTED]  
Development Branch, P&DS

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Distribution:

Orig. Circulate

1 - Subj. File

1 - [REDACTED] Copy

1 - Chrono

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